

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 15258US06)

In the Application of:

Shervin Moloudi et al.

Serial No.: 09/698,550

Filed: October 27, 2000

For: ADAPTIVE RADIO TRANSCEIVER
WITH SUBSAMPLING MIXERS

Examiner: M. Milord

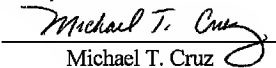
Group Art Unit: 2618

) Conf. No.: 5013

) Customer No.: 23446

) **CERTIFICATE OF TRANSMISSION**

) I hereby certify that this correspondence is
) being transmitted via EFS-Web to the
) United States Patent and Trademark Office
) on March 6, 2007.

) 
) Michael T. Cruz

) Reg. No. 44,636

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicants respectfully enclose a PTO Form SB08A which has two (2) pages listing thirty-eight (38) United States Patent Documents.

An information disclosure statement fee is believed to be due in the amount of \$180.00. The Commissioner is hereby authorized to charge the fee of \$180.00 to the deposit account of McAndrews, Held & Malloy, No. 13-0017.

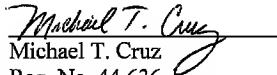
The filing of an information disclosure statement shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

It is respectfully requested that this paper and enclosures be considered by the Examiner. Furthermore, the Examiner is respectfully requested to initial a copy of the enclosed PTO Form SB 08A and to return it to Applicants to indicate consideration of the listed documents.

The Commissioner is hereby authorized to charge additional fees or credit overpayments to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Date: March 6, 2007

Respectfully submitted,


Michael T. Cruz
Reg. No. 44,636

McAndrews, Held & Malloy, Ltd.
500 West Madison Street, 34th Floor
Chicago, Illinois 60661
Telephone: (312) 775-8084
Facsimile: (312) 775-8100

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	09/698,550
		Filing Date	October 27, 2000
		First Named Inventor	Shervin Moloudi
		Group Art Unit	2618
Examiner Name	M. Milford		
Attorney Docket Number	15258US06		
Sheet	1	of	2

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	3,932,814	01-13-1976	Niki	
	A2	4,129,832	12-12-1978	Neal, et al.	
	A3	4,429,418	01-31-1984	Hooper	
	A4	4,460,872	07-17-1984	Mattisson	
	A5	4,499,435	02-12-1985	Thomson, et al.	
	A6	4,580,289	04-01-1986	Enderby	
	A7	4,581,593	04-08-1986	Okanobu	
	A8	4,723,318	02-02-1988	Marshall	
	A9	4,914,408	04-03-1990	Voorman	
	A10	5,014,021	05-07-1991	Robertson, Jr., et al.	
	A11	5,146,186	09-08-1992	Vella	
	A12	5,155,452	10-13-1992	Ueda, et al.	
	A13	5,177,450	01-05-1993	Lee, et al.	
	A14	5,179,725	01-12-1993	Camp, Jr., et al.	
	A15	5,108,334	04-28-1992	Eschenbach, et al.	
	A16	5,212,459	05-18-1993	Ueda, et al.	
	A17	5,235,335	08-10-1993	Hester, et al.	
	A18	5,243,302	09-07-1993	Camp, Jr., et al.	
	A19	5,281,924	01-25-1994	Maloberti, et al.	
	A20	5,374,903	12-20-1994	Blanton	
	A21	5,434,569	07-18-1995	Yung, et al.	
	A22	5,451,910	09-19-1995	Guthrie	
	A23	5,465,414	11-07-1995	Moskaluk, et al.	
	A24	5,559,473	09-24-1996	Anderson, et al.	
	A25	5,600,283	02-04-1997	Sauer	
	A26	5,614,864	03-25-1997	Stubbe, et al.	
	A27	5,631,606	05-20-1997	Tran	
	A28	5,636,213	06-03-1997	Eastmond, et al.	
	A29	5,654,708	08-05-1997	Boehl, et al.	
	A30	5,703,525	12-30-1997	Winterer	
	A31	5,715,529	02-03-1998	Kianush, et al.	
	A32	5,724,001	03-03-1998	Chang	
	A33	5,793,359	08-11-1998	Ushikubo	

EXAMINER SIGNATURE	DATE CONSIDERED
-----------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. Send TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1800-786-9199) and select option 2.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	09/698,550	
Sheet	2	Of	2	Filing Date	October 27, 2000
				First Named Inventor	Shervin Moloudi
				Group Art Unit	2618
				Examiner Name	M. Milord
				Attorney Docket Number	15258US06

U.S. PATENT DOCUMENTS					
Examiner Initial*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A34	5,805,017	09-08-1998	Razzell	
	A35	5,808,509	09-15-1998	Baltus, et al.	
	A36	5,818,830	10-06-1998	Daane, et al.	
	A37	5,892,409	04-06-1999	Boerstler	
	A38	5,905,398	05-18-1999	Todsen, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER ART -- NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached.